

ChronTrol

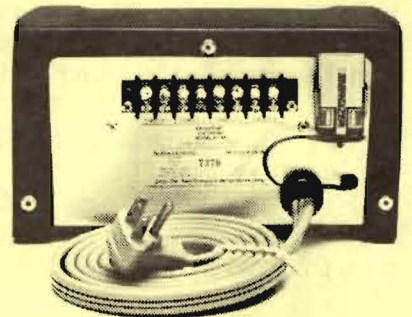
FORM #C-82B

SPECIFICATIONS and INSTALLATION

TABLE TOP
DRY CONTACT
2 & 4 CIRCUIT MODELS



FRONT VIEW



REAR VIEW

SPECIFICATIONS

Dimensions: 4.75" x 8.25" x 5.00" (H/W/D) / 120mm x 209mm x 127mm

Case: High impact plastic (non-weatherproof)

Shipping Weight: 4 lbs. / approx. 2 Kg

Environmental Range: 0°F to 130°F / -17°C to 54°C

Power Source: 120 Volts AC \pm 5%

Optional: 240 Volts AC \pm 5%

Time Base: 60 Hz Line Frequency with Crystal Back-up System

Optional: 50 Hz Line Frequency with Crystal Back-up System

Power Consumption: 6 watts (Not Including Relays)

Numer of Available Circuits: 2 or 4 Independent Circuits

Display: .56" Continuous LED display of Time-of-Day or Program information

Circuit Status Indicators: LED circuit "ON" indicator (one per circuit)

Keyboard: KLIXON, 20-Key

Microprocessor: American Microsystems, Inc., S-2000

Battery Back-up System: 9-volt system, six 1.5-volt "AA" alkaline system.

Provides 3 hour (minimum) protection of memory and Time-of-Day.

Optional: Booster Battery System. Provides 9 hour (minimum) protection of memory and Time-of-Day

Power Switching Capabilities: 1 to 277 Volts, 20 Amperes per circuit

Relays: 20 Amp Single Pole - Single Throw

INSTALLATION

ChronTrol is a precision electronic timer designed for installation indoors in a place protected from excess moisture and temperature conditions. It is made to National Electrical Code requirements and equipped with a standard three-prong plug.

1. After removing your timer from its shipping container, examine it carefully to be sure that it has not been damaged during shipment. Remove all shipping material.
2. Unbind the power cord and remove any kinks. Plug ChronTrol into any 120 Volt, grounded outlet (be sure that you have nothing connected to the terminal strip). Your timer is now "ON."
3. After conducting this test, unplug ChronTrol and connect the equipment to be controlled to the desired contact. Make all connections to the dry contact BEFORE connecting any electrical current to the exterior equipment. Wire the Circuits in the same manner as any other SPST relay contact with a similar rating.
4. Place the yellow protective cover over ChronTrol's terminal strip. Plug ChronTrol in. Turn the exterior equipment ON.
5. Now activate ChronTrol's Memory Protection system by attaching your battery to the snap located on ChronTrol's rear panel. Use a single 9-volt battery or, for optimum performance, use six 1.5-volt "AA" alkaline cells with the battery holder supplied.

FOR BEST RESULTS USE RELIABLE, FULLY CHARGED BATTERIES

Your timer is now ready to be programmed. Upon initial start-up or whenever power has been interrupted, ChronTrol's keyboard automatically locks. See the Operator's Guide for the keyboard unlocking code and programming instructions.

CAUTION

DO NOT TOUCH the back of your ChronTrol timer. There are open circuits on ChronTrol's back-side. Be sure that the yellow protective cover is in place. The entire unit should be placed in a protected area away from children.

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